

Title (en)

DISPLAY PANEL AND MANUFACTURING METHOD THEREFOR

Title (de)

ANZEIGETAFEL UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

ÉCRAN D'AFFICHAGE ET SON PROCÉDÉ DE FABRICATION

Publication

EP 4137848 A1 20230222 (EN)

Application

EP 20870448 A 20200605

Priority

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Abstract (en)

A display panel and a manufacturing method thereof are disclosed. The display panel includes a display device and an anti-reflective layer disposed on the display device. The display device includes a plurality of sub-pixel areas distributed in an array manner. The anti-reflected layer includes a plurality of organic light-transmissive thin films corresponding to the sub-pixel areas. A plurality of inorganic nanoparticles are doped in the organic light-transmissive thin films. The inorganic nanoparticles at a side of the organic light-transmissive thin films away from the display device protrude from a surface of the organic light-transmissive thin films to form a plurality of nano moth-eye structures.

IPC 8 full level

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CPC (source: CN EP US)

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